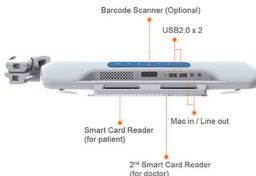
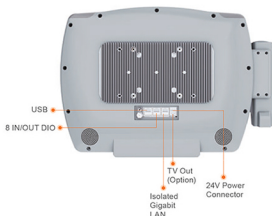


NH-BE150

15" Atom Healthcare Infotainment Series



Features



- ◆ Intel® Atom™ N270 Processor with Intel 945GSE + ICH7M Chipset
- ◆ 15.6" Wide Color TFT LCD Display
- ◆ Fanless & Compact Design
- ◆ VoIP Phone, High Definition Camera, High Quality Speakers
- ◆ Smart Card Reader
- ◆ Optional Features:
 - Analog Phone, Magnetic Stripe Reader
 - RFID/2nd Smart Card Reader, Barcode Scanner
 - Nurse Call / TV Tuning / HD Decoding Function
 - Bluetooth / WLAN b/g/n
- ◆ Multimedia Entertainment: TV, Game, VoIP, Web Radio



Specifications

Main Specifications

Processor	Intel® Atom™ N270 1.06GHz Processor
Chipset	Intel®945 GSE + ICH7M
System Memory	2GB DDRII 400/533/667
OS Support Chipset	Windows® XP Embedded, Windows® 7(32 bit), Linu Red Hat, Fedora core
Expansion	1 x Internal Mini PCI
	1 x Internal Mini Card
	Magnetic Stripe Reader (Optional)
	1D/ 2D Barcode Scanner (Optional) VOIP Phone / High Definition Camer w/ Shutter Nurse Call Function (Optional)
Storage Disk Drive	1 x 2.5" HDD (SATA)
	1 x Typell Compact Flash™
	1 x Smart Card Reader 1 x 2nd Smart Card reader / RFID Module (Optional)

Display

Size	15.6"
Resolution	1366 x 768
Max. Colors	16.7M
Luminance	250 nits
View Angle	55/55(H Right / Left) 30/55(V Upper/ Lower)
Contrast ratio	500:1
MTBF	50,000 Hours
Touch Screen	5-Wire Resistive Touch Screen / 2048 x 2048, 35 Million times

I/O

Audio	1x Line out / MIC in / Internal MIC(GPIO controllable, mute / volume)
USB	3 x External USB2.0 (on bottom I/O)
Serial Port	1 x Internal RS232 1 x DIO Connector for Nurse Call
Ethernet	1 x Isolated Gigabit LAN (Support WOL)
Video	1 x Video-in for TV Tuning
Speaker	2 x 3W High Quality Speakers

Mechanical and Environmental

Infection Control	Anti-Bacteria (Optional)
Power Requirement	DC 12V~27V
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Degree of protection	IP65 on Front Panel / IPX1 on Whole Unit
Net Weight	5kg
EMC	CE/FCC Class B, UL-60601-1, EN-60601-1